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April 25, 2006



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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 25, 2006.

*Shelia L. Alexander*

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Date of Signature: April 25, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/567,424 for  
MUTATIONS IN ION CHANNELS  
Our Ref. No. 1386/23

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (1 page) in duplicate;
3. Copy of cited references (6 references); and
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. **50-0426**.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

*Arles A. Taylor, Jr.*

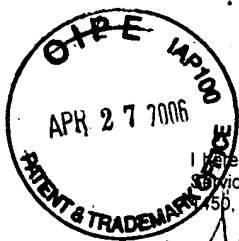
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*Shelia L. Alexander*

Shelia L. Alexander  
Date of Signature April 25, 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mulley et al.

Group Art Unit:

**Serial No.: 10/567,424**

Examiner: Unknown

Filed: February 6, 2006

Docket No.: 1386/23

Confirmation No.:

For: MUTATIONS IN ION CHANNELS

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

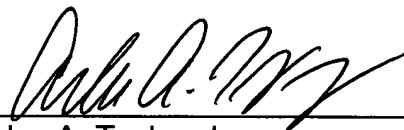
Serial No.: 10/567,424

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Date: 04/25/2004

By:   
Arles A. Taylor, Jr.  
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AAT/sla

Enclosures

Customer No: 25297



FORM PTO-159 U.S. Department of Commerce  
Patent and Trademark Office

Application No.: 10/567,424  
Filing Date: February 6, 2006  
First Named Inventor: Mulley et al.  
Group:  
Examiner:

List of Documents Cited by Applicant

Attorney Docket No.: 1386/23

### U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known))	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	T
	1	WO 02/06521 A1	1/24/2002	BIONOMICS LIMITED		
	2	WO 02/50096 A1	6/27/2002	BIONOMICS LIMITED		
	3	WO 03/008574 A1	1/30/2003	BIONOMICS LIMITED		

### OTHER DOCUMENTS

Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.	T
	4	FUJIWARA, T. et al., Mutations of sodium channel $\alpha$ submit type 1 (SCN1A) in intractable childhood epilepsies with frequent generalized tonic-clonic seizures, Brain (2003), 126: 531-546.	
	5	NABBOUT, R. et al., Spectrum of SCN1A mutations in severe myoclonic epilepsy of infancy, Neurology, June (2 of 2) 2003, 60:1961-1967.	
	6	International Preliminary Report for Patentability and Written Opinion corresponding PCT Appl. No. PCT/AU2004/001051 dated August 6, 2004.4/25/2006	

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.